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# **LIFE-IP CYzero WASTE: Intelligent monitoring and efficient waste reduction in Cyprus Island**

## **LIFE20 IPE/CY/000011**

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**10th International Conference on Sustainable Solid Waste Management**  
**21-24 June 2023, Chania, Crete Island, Greece**



# LIFE IP CYzero WASTE PROJECT AT A GLANCE

- The project runs **8 years** from 01/10/2021 until 30/09/2029
- Budget **€14.785.848** (EU co-funding 60%)
- **Complementary Funding** of €66mil. from Structural Funds 2021-2027 & Recovery and Resilience Fund 2021-2026.
- **Partners:**
  - ✓ Coordinating Beneficiary: Department of Environment (DoE)
  - ✓ Associated Beneficiaries: National Technical University of Athens (NTUA), Agricultural Research Institute, Cyprus Chamber of Commerce and Industry, 10 Municipalities, 5 Development Agencies
- **Actions:**
  - ✓ 3 Preparatory Actions
  - ✓ 10 Concrete Actions
  - ✓ 4 Monitoring Actions of project's impact
  - ✓ 3 Communication & Dissemination Actions
  - ✓ 2 Project Management and monitoring actions of project progress



# LIFE IP PROJECT OBJECTIVES

Development of **waste pilot actions** in local authorities to promote the practical implementation of waste prioritisation:

- Separate sorting at the source of biowaste, recyclable materials & hazardous household waste
- Preparation for repair and reuse
- Collection of marine litter and discarded fishing equipment, including fishing boat mooring lines

Implementation of specific **waste management actions** that will support and strengthen the implementation of waste prioritization and separate collection of waste streams, to ensure the diversion of waste from landfills.

**Raising of awareness** among stakeholders and the general public about the concept of circular economy and its connection to the waste sector.

Development of **secondary material standards** to implement the circular economy.

Mobilisation of additional financial resources to support the **effective implementation** of the National Waste Management Plan 2022-2028 and the Waste revention Programme Plan 2022-2028.

Strengthening of the use of **financial instruments** to support the circular economy.

Implementation of actions to **prevent food & agricultural waste** generation.

Introduction of institutional changes to create of a **Waste Management Coordinating Body**.

**Dissemination of project results** and support for their implementation and reproduction in other areas of the island.

# LIFE IP PREPARATORY ACTIONS

- A1. Assessment of the current situation, update studies at national level, mapping of stakeholders
- A2. Preparatory technical and economic studies for demonstration projects.
- A3. Study for the establishment of the Coordinating Body between the Central and Local Government.

# LIFE IP CONCRETE ACTIONS

- C1. Biowaste source separation and management schemes by installing of home and decentralised compost units in mountainous and remote areas in Cyprus.
- C2. Installation and operation of 50 Green Kiosks for dry recyclables in mountainous & remote areas
- C3. Implementation of Household Hazardous Waste (HHW) collection and management either by towed mobile units that will tour different areas, or by HHW management centers.
- C4. Foodwaste and agrowaste prevention actions on creating an effective system to monitor and prevent food waste generation along the entire food supply chain from production to consumption
- C5. Construction and operation of 2 reuse and repair centres and second-hand store network.
- C6. Monitoring and optimising of the “Pay As You Throw” Scheme
- C7. Marine debris collection and management system
- C8. Application of economic instruments
- C9. Capacity building activities
- C10. Establishment of the Waste Management Coordinating Body



# LIFE IP MONITORING ACTIONS

D1. Key Performance indicators.

D2. Monitoring of Circular Economy Indicators at national scale and for key economic sectors and value chains.

D3. Monitoring the project environmental impact.

D4. Monitoring the project socio-economic impact.

# LIFE IP COMMUNICATION ACTIONS

E1. Public awareness, involvement and dissemination.

E2. EU-level and international dissemination and networking.

E3. Project replication and transfer strategy and implementation .

# LIFE IP PROJECT MANAGEMENT ACTIONS

F1. Overall project management, monitoring and reporting to the EC.

F2. Complementary Funding Monitoring and Mobilisation.

# ACTION E2: EU-level and international dissemination and networking [1]

Action focuses on disseminating the project outcome and respectful added value for the EU Community to the public of the EU MS.

E.2.1. **Strong networking** based on the existing EU-level network of the project partners in terms of local community and competent authorities forms the basis for disseminating the project outcome to consortia of particular added value.

E.2.2. **EU and International Thematic workshops** shall be attended by project partners, along with the production of the communication material.



# ACTION E2: EU-level and international dissemination and networking [2]

## *Online Info Event – Green Kiosks As A Means To Reduce Waste*

📅 05 Dec

🕒 10:00 a.m. - 11:15 a.m.

📍 Online

## *Online Info Event – Foodwaste Prevention Actions: Experiences And Survey*

📅 06 Mar

🕒 10:00 a.m. - 12:00 p.m.

📍 Online

## *Online Info Event, “IMPLEMENTING PAY AS YOU THROW SYSTEM (PAYT): Successful Examples In Mediterranean Cities*

📅 04 Apr

🕒 10:00 a.m.-12:00 p.m.

📍 Online

## *Online Info Event Regarding The Construction And Operation Of Reuse And Repair Centers In Sweden And Greece*

📅 26 May

🕒 10:00 π.μ.-12:30 μ.μ.

📍 Διαδικτυακά

# Thank you Ευχαριστώ

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